

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn

CONDITION: Good

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.029% at 630.315nm

**02 Oct 03**  
**14:30:25 UT**

GROUPS: 6

SPOTS: 33

R-NUMBER: 93

TOTAL SPOT AREA: 783  $\mu$

THRESHOLD: 0.92

